

# Shinjini Pandey

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213 Social Sciences  
419 Chapel Drive Box 90097  
Durham, N.C. 27708

✉ [shinjini.pandey@duke.edu](mailto:shinjini.pandey@duke.edu)  
🌐 [shinjinipandey.github.io](https://shinjinipandey.github.io)  
Citizenship: India

## EMPLOYMENT

|   |              |
|---|--------------|
| Duke University, <i>Postdoctoral Associate</i>                              | 2025-Present |
| SSRC-Arnold Ventures <i>Criminal Justice Innovation Postdoctoral Fellow</i> | 2025-Present |
| NBER, <i>Visiting Research Scholar</i>                                      | 2025-Present |

## EDUCATION

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|---|------|
| The Ohio State University<br><i>Ph.D. in Agriculture, Environmental, and Development Economics</i><br>Committee: Leah Bevis (Chair), Abdoul Sam, Alex Hollingsworth | 2025 |
| Indira Gandhi Institute of Development Research, India<br><i>M.Sc. in Economics</i>   | 2016 |
| University of Delhi, India<br><i>B.Com (Hons)</i>   | 2012 |

## WORKING PAPERS

“Coding Bias: The Role of Racial-Ethnic identity in 911 Call Dispatching Decisions” **Job Market Paper**

“Exploring Alternative Model of 911 Response to Behavioral Health Crises: Evidence from a mixed methods study in Columbus, Ohio”

“From Training to Practice: Evaluating impact of Crisis Intervention Training on Behavioral Health Crisis Response”

“Food Price Subsidies & Nutrition in India: Is Less Targeting More?”

## PUBLICATIONS

Hefner, JL, Noghrehchi, PJ, David, S, *Pandey, S*, and Bevis, LEM, 2025. A Community-engaged Qualitative Study of Police Response to 911 Calls for Behavioral Health Crises. **Progress in Community Health Partnerships: Research, Education, and Action**, In press.

Kumar, N, Raghunathan, K, Arrieta, A, Jilani, A and *Pandey, S*, 2021. The power of the collective empowers women: Evidence from self-help groups in India. **World Development**, 146, p.105579. <https://doi.org/10.1016/j.worlddev.2021.105579>

Menon, P, Avula, R, *Pandey, S*, Scott, S, & Kumar, A (2019). Rethinking Effective Nutrition Convergence: An Analysis of Intervention Co-coverage Data. **Economic & Political Weekly**, 54(24), 18-21. ([Commentary](#)).

*Pandey, S*, Dutta, G and Joshi, H, 2017. Survey on revenue management in media and broadcasting. **Interfaces**, 47(3), pp.195-213. <https://doi.org/10.1287/inte.2017.0886>

## RESEARCH EXPERIENCE

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Ohio State University 2022-24  
*Research Assistant* to Dr. Leah Bevis

- Conducted quantitative analysis to evaluate the impact of officer training and co-response models on 911 mental health crises outcomes
- Developed a data pipeline to process 5 million 911 dispatch records, use of force data, and officer demographics, encompassing both structured and unstructured data (Stata, Python)
- Collaborated with an interdisciplinary team of researchers, law enforcement, and community leaders
- Assisted in writing the grant proposal (\$400k) and led the IRB application process

University of Energy and Natural Resources, Ghana Summer 2022  
*Field Supervisor* to Dr. John Kuwornu

- Supervised baseline data collection for an RCT in Ghana on drought index insurance
- Designed and led a discrete choice experiment to analyze farmer preferences for solar irrigation
- Successfully raised \$4,700 through an internal grants program to fund the discrete choice experiment

International Food Policy Research Institute, India 2017-19  
*Research Analyst* to Dr. Neha Kumar

- Conducted data collection, cleaning, and analysis for evaluation of a Gates foundation project on women's nutrition
- Conducted qualitative interviews with project staff to identify implementation challenges
- Disseminated results to non-technical stakeholders and provided recommendations for further action
- Published work in *World Development* and *Economic and Political Weekly*

Indian Institute of Management - Ahmedabad, India Summer 2015  
*Summer Intern* to Dr. Goutam Dutta

- Conducted a literature review on revenue management strategies used by media advertising industries
- Published work in *Interfaces*

## OTHER WORK EXPERIENCE

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*Quantitative Analyst*, CRISIL, S&P Global 2016-17  
*Associate*, Ernst and Young LLP 2012-13

## TEACHING

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Undergraduate Data Analysis for Agribusiness & Applied Economics (Lab instructor) Fall 2021  
Ph.D. Applied Econometrics I and II (Lab Instructor) Spring 2021

## AWARDS, GRANTS, AND FELLOWSHIPS

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Distinguished University Fellowship (Ohio State) 2024-25  
Internal Grants Program Graduate Competition, \$4700, (Ohio State) 2022  
Distinguished University Fellowship (Ohio State) 2019-20

## PROFESSIONAL ACTIVITIES

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*Selected Conferences:*

2025: American Economic Association ASSA (San Francisco), NBER Race and Stratification Working Group (Cambridge), Texas Economics of Crime Workshop (TxECW)  
2024: Southern Economic Association (Washington, DC), GLO Global Conference (Virtual)  
2023: Law and Society (San Juan), Centre for the Study of African Economies (University of Oxford)  
2022: 17<sup>th</sup> Annual Conference on Economic Growth and Development (Indian Statistical Institute)

*Workshops:*

Fostering Public Safety Workshop, Colorado State University Oct 2024

*Service:*

|   |              |
|---|--------------|
| The Women in Economics Initiative (WiE), Mentor                 | 2024-Present |
| Social Media Team, Committee on Women in Agricultural Economics | 2022-23      |
| Review Committee, Internal Grants Program Graduate Panel        | 2023         |
| Student Representative, Ohio State AEDE Chair Search Committee  | 2022         |
| President, AEDE Graduate Student Association                    | 2021-22      |

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**SKILLS**

Stata, R, Python, Qualtrics, KoBoCollect, and LaTeX  
Hindi (Native), English (Fluent), German (Basic)